

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A substrate treating apparatus comprising:
a treating tool for carrying out the treatment such as cleaning for the surface of a substrate while keeping a prescribed pressure for the substrate;
an operating shaft with the treating tool attached thereto;
a bracket for supporting the operating shaft;
an attaching frame for swingably supporting the bracket;
a hoisting/lowering device for hoisting/lowering the attaching frame;
a holding member for holding the operating shaft freely only in a rotating direction; and
a servomotor coupled to the holding member, for applying torque to the operating shaft, so that a contact pressure between the treating tool and the substrate are adjusted using the torque of the servo motor,
wherein the operating shaft is attached to the bracket so as to be movable up and down integrally to the treating tool.

2. (currently amended): The substrate treating apparatus according to claim 1, wherein the ~~servo motor~~ servomotor applies the torque corresponding to difference between the weight of the treating tool inclusive of the operating shaft and a prescribed contact pressure or weight to the operating shaft.

3. (currently amended): The substrate treating apparatus according to claim 1, ~~further~~
~~comprising:~~

~~a holding member for holding the operating shaft freely only in a rotating direction; and~~
~~a servomotor coupled to the holding member, for applying torque to the operating shaft,~~
wherein the operating shaft is coupled with the rotary motor through a pin joint so that
[[the]] ~~a~~ weight of [[the]] ~~a~~ rotary motor is not applied to the operating shaft.

4. (currently amended): The substrate treating apparatus according to claim 2, ~~further~~
~~comprising: a holding member for holding the operating shaft freely only in a rotating direction;~~
~~and a servomotor coupled to the holding member, for applying torque to the operating shaft,~~
wherein the operating shaft is coupled with the rotary motor through a pin joint so that
[[the]] ~~a~~ weight of [[the]] ~~a~~ rotary motor is not applied to the operating shaft.